

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 5-29-14

Date	Time	Medium code	1,2-Di-chloro-ethane- d4, surrog, VOC wat % recvy (99832)	14Bromo fluoro- benzene surrog. Sch wat unf % recvy (99834)	Toluene -d8, surrog, Sch2090 wat unf percent recovry (99833)	1,2,3-Tri-chloro-propane unfltrd ug/L (77443)	Dibromo chloro-propane water, unfltrd ug/L (82625)	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-ethane, water, unfltrd ug/L (34541)	1,3-Di-chloro-ethane, water, unfltrd ug/L (77173)	1,4-Di-chloro-benzene, water, unfltrd ug/L (34571)	Acrylo-nitrile water, unfltrd ug/L (34215)
375327097285401 25S 01W 07BCCC01 SMW-S11 NR CW36 (LAT 37 53 27N LONG 097 28 54W)													
JUN 2013 25... 25...	0955 0956	WG WG	117 --	93.0 --	87.4 --	<.2 --	<.5 --	<.2 --	<.2 --	<.1 --	<.2 --	<.1 --	<2.5 --
JUN 2013 25... 25...	1150 1151	WG WG	115 --	89.9 --	87.6 --	<.2 --	<.5 --	<.2 --	<.2 --	<.1 --	<.2 --	<.1 --	<2.5 --
JUN 2013 26... 26...	0935 0936	WG WG	116 --	89.4 --	90.1 --	<.2 --	<.5 --	<.2 --	<.2 --	<.1 --	<.2 --	<.1 --	<2.5 --
JUN 2013 26... 26...	1125 1126	WG WG	115 --	91.4 --	89.6 --	<.2 --	<.5 --	<.2 --	<.2 --	<.1 --	<.2 --	<.1 --	<2.5 --
AUG 2013 26... 26...	0900 0901	WG WG	117 --	89.3 --	81.8 --	<.2 --	<.5 --	<.2 --	<.2 --	<.1 --	<.2 --	<.1 --	<2.5 --
AUG 2013 26... 26...	1050 1051	WG WG	114 --	88.7 --	82.6 --	<.2 --	<.5 --	<.2 --	<.2 --	<.1 --	<.2 --	<.1 --	<2.5 --
AUG 2013 27... 27... 27...	0915 0916 0920	WG WG WG	105 -- --	84.2 -- --	82.7 -- --	<.2 -- --	<.5 -- --	<.2 -- --	<.2 -- --	<.1 -- --	<.2 -- --	<.1 -- --	<2.5 -- --

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MISCELLANEOUS STATION ANALYSES

PROCESS DATE 5-29-14

5-29-14

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PROCESS DATE 5-29-14

Date	1,2,4-Tri-methylbenzene water, unfltrd ug/L (77222)	1,2-Di-chloro-benzene water, unfltrd ug/L (34536)	1,3,5-Tri-methylbenzene water, unfltrd ug/L (77226)	1,3-Di-chloro-benzene water, unfltrd ug/L (34566)	2,2-Di-chloro-propane water, unfltrd ug/L (77170)	2-Chloro-toluene water, unfltrd ug/L (77275)	4-Chloro-toluene water, unfltrd ug/L (77277)	4-Iso-propyl-toluene water, unfltrd ug/L (77356)	Benzene water, unfltrd ug/L (34030)	Bromo-benzene water, unfltrd ug/L (81555)	Bromo-chloro-methane water, unfltrd ug/L (77297)	Bromo-di-chloro-methane water, unfltrd ug/L (32101)	Chloro-benzene water, unfltrd ug/L (34301)
	375327097285401	25S 01W 07BCCC01	SMW-S11 NR CW36	(LAT 37 53 27N LONG 097 28 54W)									
JUN 2013 25... 25...	<.2 --	<.1 --	<.2 --	<.1 --	<.2 --	<.2 --	<.2 --	<.2 --	<.1 --	<.2 --	<.2 --	.1 --	<.1 --
	375327097285402	25S 01W 07BCCC02	DMW-S10 NR CW36	(LAT 37 53 27N LONG 097 28 54W)									
JUN 2013 25... 25...	<.2 --	<.1 --	<.2 --	<.1 --	<.2 --	<.2 --	<.2 --	<.2 --	<.1 --	<.2 --	<.2 --	<.1 --	<.1 --
	375332097284801	25S 01W 07BCCA01	SMW-S13 NR CW36	(LAT 37 53 32N LONG 097 28 48W)									
JUN 2013 26... 26...	<.2 --	<.1 --	<.2 --	<.1 --	<.2 --	<.2 --	<.2 --	<.2 --	<.1 --	<.2 --	<.2 --	<.1 --	<.1 --
	375332097284802	25S 01W 07BCCA02	DMW-S14 NR CW36	(LAT 37 53 32N LONG 097 28 48W)									
JUN 2013 26... 26...	<.2 --	<.1 --	<.2 --	<.1 --	<.2 --	<.2 --	<.2 --	<.2 --	<.1 --	<.2 --	<.2 --	<.1 --	<.1 --
	375332097284801	25S 01W 07BCCA01	SMW-S13 NR CW36	(LAT 37 53 32N LONG 097 28 48W)									
AUG 2013 26... 26...	<.2 --	<.1 --	<.2 --	<.1 --	<.2 --	<.2 --	<.2 --	<.2 --	<.1 --	<.2 --	<.2 --	.3 --	<.1 --
	375327097285401	25S 01W 07BCCC01	SMW-S11 NR CW36	(LAT 37 53 27N LONG 097 28 54W)									
AUG 2013 26... 26...	<.2 --	<.1 --	<.2 --	<.1 --	<.2 --	<.2 --	<.2 --	<.2 --	<.1 --	<.2 --	<.2 --	.2 --	<.1 --
	375722097360601	24S 03W 13CDDD01	MW-2 SHALLOW ASR-P2	(LAT 37 57 22N LONG 097 36 06W)									
AUG 2013 27... 27... 27...	<.2 -- --	<.1 -- --	<.2 -- --	<.1 -- --	<.2 -- --	<.2 -- --	<.2 -- --	<.2 -- --	<.1 -- --	<.2 -- --	<.2 -- --	<.1 -- --	<.1 -- --

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 5-29-14

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 5-29-14

Date	n-Propylbenzene, water, unfltrd ug/L (77224)	sec-Butyl-benzene, water, unfltrd ug/L (77350)	tert-Butyl-Styrene, water, unfltrd ug/L (77128)	Tetra-chloro-ethene, water, unfltrd ug/L (77353)	Tetra-chloro-methane, water, unfltrd ug/L (34475)	Toluene, water, unfltrd ug/L (32102)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	Tri-bromo-methane, water, unfltrd ug/L (32104)	Tri-chloro-ethene, water, unfltrd ug/L (39180)	Tri-fluoro-methane, water, unfltrd ug/L (34488)	Tri-chloro-methane, water, unfltrd ug/L (32106)	Vinyl-chloride, water, unfltrd ug/L (39175)
	375327097285401	25S 01W 07BCCC01	SMW-S11 NR CW36	(LAT 37 53 27N LONG 097 28 54W)								
JUN 2013 25... 25...	<.2 --	<.2 --	<.1 --	<.2 --	<.1 --	<.2 --	<.1 --	<.1 --	<.2 --	<.1 --	<.2 --	1.5 --
	375327097285402	25S 01W 07BCCC02	DMW-S10 NR CW36	(LAT 37 53 27N LONG 097 28 54W)								
JUN 2013 25... 25...	<.2 --	<.2 --	<.1 --	<.2 --	<.1 --	<.2 --	<.1 --	<.1 --	<.2 --	<.1 --	<.2 --	<.1 --
	375332097284801	25S 01W 07BCCA01	SMW-S13 NR CW36	(LAT 37 53 32N LONG 097 28 48W)								
JUN 2013 26... 26...	<.2 --	<.2 --	<.1 --	<.2 --	<.1 --	<.2 --	<.1 --	<.1 --	<.2 --	<.1 --	<.2 --	1.5 --
	375332097284802	25S 01W 07BCCA02	DMW-S14 NR CW36	(LAT 37 53 32N LONG 097 28 48W)								
JUN 2013 26... 26...	<.2 --	<.2 --	<.1 --	<.2 --	<.1 --	<.2 --	<.1 --	<.1 --	<.2 --	<.1 --	<.2 --	<.1 --
	375332097284801	25S 01W 07BCCA01	SMW-S13 NR CW36	(LAT 37 53 32N LONG 097 28 48W)								
AUG 2013 26... 26...	<.2 --	<.2 --	<.1 --	<.2 --	<.1 --	<.2 --	<.1 --	<.1 --	<.2 --	<.1 --	<.2 --	2.6 --
	375327097285401	25S 01W 07BCCC01	SMW-S11 NR CW36	(LAT 37 53 27N LONG 097 28 54W)								
AUG 2013 26... 26...	<.2 --	<.2 --	<.1 --	<.2 --	<.1 --	<.2 --	<.1 --	<.1 --	<.2 --	<.1 --	<.2 --	2.7 --
	375722097360601	24S 03W 13CDDD01	MW-2 SHALLOW ASR-P2	(LAT 37 57 22N LONG 097 36 06W)								
AUG 2013 27... 27... 27...	<.2 --	<.2 --	<.1 --	<.2 --	<.1 --	<.2 --	<.1 --	<.1 --	<.2 --	<.1 --	<.2 --	<.1 --

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 5-29-14  
MISCELLANEOUS STATION ANALYSES

Xylene,  
water,  
Date unfltrd  
ug/L  
(81551)

375327097285401 25S 01W 07BCCC01 SMW-S11 NR CW36 (LAT 37 53 27N LONG 097 28 54W)  
JUN 2013  
25... <.2  
25... --

375327097285402 25S 01W 07BCCC02 DMW-S10 NR CW36 (LAT 37 53 27N LONG 097 28 54W)  
JUN 2013  
25... <.2  
25... --

375332097284801 25S 01W 07BCCA01 SMW-S13 NR CW36 (LAT 37 53 32N LONG 097 28 48W)  
JUN 2013  
26... <.2  
26... --

375332097284802 25S 01W 07BCCA02 DMW-S14 NR CW36 (LAT 37 53 32N LONG 097 28 48W)  
JUN 2013  
26... <.2  
26... --

375332097284801 25S 01W 07BCCA01 SMW-S13 NR CW36 (LAT 37 53 32N LONG 097 28 48W)  
AUG 2013  
26... <.2  
26... --

375327097285401 25S 01W 07BCCC01 SMW-S11 NR CW36 (LAT 37 53 27N LONG 097 28 54W)  
AUG 2013  
26... <.2  
26... --

375722097360601 24S 03W 13CDDD01 MW-2 SHALLOW ASR-P2 (LAT 37 57 22N LONG 097 36 06W)  
AUG 2013  
27... <.2  
27... --  
27... --

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 5-29-14

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 5-29-14

5-29-14

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 5-29-14

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 5-29-14

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 5-29-14

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 5-29-14  
MISCELLANEOUS STATION ANALYSES

Xylene,  
water,  
Date unfltrd  
ug/L  
(81551)

375722097360602 24S 03W 13CDDD02 MW-2 DEEP ASR-P2 (LAT 37 57 22N LONG 097 36 06W)

AUG 2013  
27... <.2  
27... --  
27... --

375920097342601 24S 02W 05CCBB01 MW-1 SHALLOW ASR-P2 (LAT 37 59 20N LONG 097 34 26W)

AUG 2013  
27... <.2  
27... --  
27... --

375920097342602 24S 02W 05CCBB02 MW-1 DEEP ASR-P2 (LAT 37 59 20N LONG 097 34 26W)

AUG 2013  
27... <.2  
27... --  
27... --

375722097333601 24S 02W 17DCDD01 MW-3 SHALLOW ASR-P2 (LAT 37 57 22N LONG 097 33 36W)

AUG 2013  
28... <.2  
28... --  
28... --

375722097333602 24S 02W 17DCDD02 MW-3 DEEP ASR-P2 (LAT 37 57 22N LONG 097 33 36W)

AUG 2013  
28... <.2  
28... --  
28... --

375630097353601 24S 03W 24DDDC01 MW-4 SHALLOW ASR-P2 (LAT 37 56 30N LONG 097 35 36W)

AUG 2013  
28... <.2  
28... --

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 5-29-14

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 5-29-14

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 5-29-14

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 5-29-14

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 5-29-14

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 5-29-14  
MISCELLANEOUS STATION ANALYSES

Xylene,  
water,  
Date unfltrd  
ug/L  
(81551)

375630097353601 24S 03W 24DDDC01 MW-4 SHALLOW ASR-P2 (LAT 37 56 30N LONG 097 35 36W)

AUG 2013  
28... --

375630097353602 24S 03W 24DDDC02 MW-4 DEEP ASR-P2 (LAT 37 56 30N LONG 097 35 36W)

AUG 2013  
28... <.2  
28... --  
28... --

375537097314201 24S 02W 27CDDD01 MW-6 SHALLOW ASR-P2 (LAT 37 55 37N LONG 097 31 42W)

SEP 2013  
04... <.2  
04... --

375537097314202 24S 02W 27CDDD02 MW-6 DEEP ASR-P2 (LAT 37 55 37N LONG 097 31 42W)

SEP 2013  
04... <.2  
04... --  
04... <.2  
04... --

375629097312301 24S 02W 22DCDD01 MW-5 SHALLOW ASR-P2 (LAT 37 56 29N LONG 097 31 23W)

SEP 2013  
04... <.2  
04... --

375629097312302 24S 02W 22DCDD02 MW-5 DEEP ASR-P2 (LAT 37 56 29N LONG 097 31 23W)

SEP 2013  
04... <.2  
04... --

375332097284801 25S 01W 07BCCA01 SMW-S13 NR CW36 (LAT 37 53 32N LONG 097 28 48W)

JUN 2013  
26... --

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 5-29-14

Date	Time	Medium code	1,2-Di-chloro-ethane- surrog. VOC % recvy (99832)	14Bromo benzene surrog. Sch % recvy (99834)	Toluene surrog, wat unf percent recovery (99833)	1,2,3-Tri-chloro-propane water, unfltrd ug/L (77443)	Dibromo-chloro-propane water, unfltrd ug/L (82625)	1,2-Di-bromo-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,2-Di-chloro-ethane, water, unfltrd ug/L (34541)	1,3-Di-chloro- benzene water, unfltrd ug/L (77173)	1,4-Di-chloro- benzene water, unfltrd ug/L (34571)	Acrylo-nitrile water, unfltrd ug/L (34215)
375332097284802 25S 01W 07BCCA02 DMW-S14 NR CW36 (LAT 37 53 32N LONG 097 28 48W)													
JUN 2013 26...	1127	WG	--	--	--	--	--	--	--	--	--	--	--
			375327097285401	25S 01W 07BCCC01	SMW-S11 NR CW36	(LAT 37 53 27N LONG 097 28 54W)							
NOV 2013 20... 20... 20...	0915 0916 0920	WG WG WG	142 -- --	91.6 -- --	91.1 -- --	<.2 -- --	<.5 -- --	<.2 -- --	<.2 -- --	<.1 -- --	<.2 -- --	<.1 -- --	<2.5 -- --
			375332097284801	25S 01W 07BCCA01	SMW-S13 NR CW36	(LAT 37 53 32N LONG 097 28 48W)							
NOV 2013 20... 20...	1150 1151	WG WG	145 --	92.1 --	90.6 --	<.2 --	<.5 --	<.2 --	<.2 --	<.1 --	<.2 --	<.1 --	<2.5 --
			375332097284802	25S 01W 07BCCA02	DMW-S14 NR CW36	(LAT 37 53 32N LONG 097 28 48W)							
DEC 2013 17... 17...	1040 1041	WG WG	140 --	86.8 --	81.2 --	<.2 --	<.5 --	<.2 --	<.2 --	<.1 --	<.2 --	<.1 --	<2.5 --
			375332097284801	25S 01W 07BCCA01	SMW-S13 NR CW36	(LAT 37 53 32N LONG 097 28 48W)							
DEC 2013 17... 17...	1220 1221	WG WG	142 --	89.2 --	82.1 --	<.2 --	<.5 --	<.2 --	<.2 --	<.1 --	<.2 --	<.1 --	<2.5 --
			375327097285401	25S 01W 07BCCC01	SMW-S11 NR CW36	(LAT 37 53 27N LONG 097 28 54W)							
DEC 2013 18... 18...	0950 0951	WG WG	139 --	88.5 --	84.1 --	<.2 --	<.5 --	<.2 --	<.2 --	<.1 --	<.2 --	<.1 --	<2.5 --
			375327097285402	25S 01W 07BCCC02	DMW-S10 NR CW36	(LAT 37 53 27N LONG 097 28 54W)							
DEC 2013 18... 18...	1130 1131	WG WG	142 --	87.0 --	83.2 --	<.2 --	<.5 --	<.2 --	<.2 --	<.1 --	<.2 --	<.1 --	<2.5 --

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 5-29-14

5-29-14

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 5-29-14

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 5-29-14

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY  
MISCELLANEOUS STATION ANALYSES

PROCESS DATE 5-29-14

UNITED STATES DEPARTMENT OF INTERIOR - GEOLOGICAL SURVEY PROCESS DATE 5-29-14  
MISCELLANEOUS STATION ANALYSES

Xylene,  
water,  
Date unfltrd  
ug/L  
(81551)

375332097284802 25S 01W 07BCCA02 DMW-S14 NR CW36 (LAT 37 53 32N LONG 097 28 48W)  
JUN 2013  
26... --

375327097285401 25S 01W 07BCCC01 SMW-S11 NR CW36 (LAT 37 53 27N LONG 097 28 54W)  
NOV 2013  
20... <.2  
20... --  
20... --

375332097284801 25S 01W 07BCCA01 SMW-S13 NR CW36 (LAT 37 53 32N LONG 097 28 48W)  
NOV 2013  
20... <.2  
20... --

375332097284802 25S 01W 07BCCA02 DMW-S14 NR CW36 (LAT 37 53 32N LONG 097 28 48W)  
DEC 2013  
17... <.2  
17... --

375332097284801 25S 01W 07BCCA01 SMW-S13 NR CW36 (LAT 37 53 32N LONG 097 28 48W)  
DEC 2013  
17... <.2  
17... --

375327097285401 25S 01W 07BCCC01 SMW-S11 NR CW36 (LAT 37 53 27N LONG 097 28 54W)  
DEC 2013  
18... <.2  
18... --

375327097285402 25S 01W 07BCCC02 DMW-S10 NR CW36 (LAT 37 53 27N LONG 097 28 54W)  
DEC 2013  
18... <.2  
18... --

Remark codes used in this table:  
< -- less than

Value qualifier codes used in this table:  
c -- see result comment  
m -- value is highly variable by this method